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(71)Applicant : **FUJI PHOTO FILM CO LTD**

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(54) RADIATION IMAGE INFORMATION READING METHOD AND DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To enhance the beam-condensing efficiency of stimulated light of a radiation image information reader using a stimuable phosphor.

SOLUTION: A stimuable phosphor sheet 50 consisting of alkali halide having orientability diagonally at a section I-I in the thickness direction of a substrate is used as the sheet 50 and a condenser lens 16 for condensing the stimulated light M emitted by excitation of exciting light L cast in a linear form to a direction (X direction) orthogonal with the section I-I is disposed on the surface of the sheet 50 in such a manner that the optical axis direction of the condenser lens 16 is aligned to the orientation direction (Z direction) of the sheet 50.

